

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	38	((local\$4 or localization) with (sensor or sens\$3)with(body or subject or human or patient)).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 06:44
S2	17	sutherland-robert.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 06:48
S3	5	zdasiuk-george-a.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 06:50
S4	36	mostafavi-hassan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 06:50
S5	3400	method same (localization or local\$4 or locate)same (sensor or sens\$3) same (body or subject or human or patient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 07:02
S6	568	(sensor or sens\$3)(in or inside or within or (in same vivo))(physiological or physiology\$3)(imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/29 10:43
S7	4004400	(identif\$3 or distinguish\$3 or pinpoint or determin\$4 or find or locat\$3)(position or location or local\$4 of (coordinate same system) or coordinate or point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/29 07:27

## EAST Search History

S8	39	S5 S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 07:28
S9	2	"20050059879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 07:46
S10	2	"20030063242"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 08:08
S11	2	"20030063292"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 08:09
S12	13	holupka.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 08:46
S13	0	(128/660.03).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 08:59
S14	0	(128/660.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 08:59

## EAST Search History

S15	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:12
S16	25	("4125858"   "4586512"   "5178148"   "5222499"   "5227969"   "5234004"   "5299253"   "5389101"   "5391199"   "5411026"   "5447154"   "5531227").PN. OR ("5810007").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/29 09:15
S17	15658	(localization or local\$4 or locate)(sensor or sens\$3)(body or subject or human or patient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/29 09:42
S18	98	S6 S7 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:44
S19	6	"6650251"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 10:07
S20	2	"20050027330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 10:07
S21	6844	(600/202).CCLS. or (600/407). CCLS. or (600/411).CCLS. or (600/425).CCLS. or (600/426). CCLS. or (600/427).CCLS. or (600/428).CCLS. or (600/429). CCLS. or (600/431).CCLS. or (600/439).CCLS. or (601/2).CCLS. or (600/3).CCLS. or (600/4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 10:26

## EAST Search History

S22	43	S6 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 10:36
S23	36	(600/202).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 10:40
S24	0	"22050059887"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 11:38
S25	2	"20050059887"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 11:38
S26	13	("5810007").URPN.	USPAT	AND	ON	2006/11/29 12:05
S27	12	("4125858"   "4586512"   "5178148"   "5222499"   "5227969"   "5234004"   "5299253"   "5389101"   "5391199"   "5411026"   "5447154"   "5531227").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/29 12:06
S28	5	"7010340"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 12:13

# EAST Search History

S29	298	(US-20040251507-\$ or US-20030012109-\$ or US-20030099008-\$ or US-20030129026-\$ or US-20030161132-\$ or US-20020017989-\$ or US-20020162391-\$ or US-20030169414-\$ or US-20030182072-\$ or US-20030183329-\$ or US-20030185434-\$ or US-20040013954-\$ or US-20040114143-\$ or US-20040159153-\$ or US-20040242990-\$ or US-20040249594-\$ or US-20050052345-\$ or US-20050059879-\$ or US-20050171553-\$ or US-20050186509-\$ or US-20050253870-\$ or US-20060058647-\$ or US-20060089552-\$ or US-20060257945-\$ or US-20030197652-\$ or US-20040216317-\$).did. or (US-4956812-\$ or US-5691923-\$ or US-6215392-\$ or US-4859991-\$ or US-6405107-\$ or US-4378917-\$ or US-4416121-\$ or US-4488114-\$ or US-4862440-\$ or US-4907498-\$ or US-5284202-\$ or US-5353905-\$ or US-5457987-\$ or US-5488285-\$ or US-5585620-\$ or US-5659130-\$ or US-5954027-\$ or US-6043478-\$ or US-6090305-\$ or US-6195082-\$ or US-6332016-\$ or US-4631676-\$ or US-4464131-\$ or US-4526376-\$ or US-4794699-\$ or US-5321755-\$). did. or (US-5554033-\$ or US-5553846-\$ or US-6397661-\$ or US-5014850-\$ or US-5188551-\$ or US-5464067-\$ or US-6379271-\$ or US-5305023-\$ or US-4319186-\$ or US-4432374-\$ or US-4446486-\$ or US-4492202-\$ or US-4910641-\$ or US-4931820-\$ or US-4963955-\$ or US-4995029-\$ or US-5190487-\$ or US-5331146-\$ or US-5333505-\$ or US-5343840-\$ or US-5421660-\$ or US-5421661-\$ or US-5431503-\$ or US-5433544-\$ or US-5547297-\$ or US-5562354-\$ or US-5617209-\$). did. or (US-5645362-\$ or US-5710370-\$ or US-5734091-\$ or US-5770833-\$ or US-5780736-\$ or US-5815275-\$ or US-5820557-\$ or US-5831552-\$ or US-5834930-\$ or US-5847760-\$ or US-5926157-\$ or	US-PGPUB; USPAT	AND	ON	2006/11/29 15:55
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## EAST Search History

S30	38	((local\$4 or localization) with (sensor or sens\$3)with(body or subject or human or patient)).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 16:00
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 16:01
S32	27105	implant\$4 same (sensor or detect\$2 or fiducial or marker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 16:02
S33	7	S29 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 16:03
S34	53004	sensor same device same body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/29 17:00
S35	236130	physiological or physiolog\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 17:01
S36	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 06:52

## EAST Search History

S37	10	"10234658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 06:58
S38	8	"09178383"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 06:58
S41	2620	(600/410).CCLS. or (600/411). CCLS. or (600/414).CCLS. or (600/420).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:47
S42	2794	(600/407).CCLS. or (600/424). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:48
S43	1350	(600/425).CCLS. or (600/426). CCLS. or(600/427).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:49
S44	3487	(600/437).CCLS. or (600/439). CCLS. or (601/2).CCLS. or (601/3). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:51
S45	276	S44 and (sensor same probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:52

## EAST Search History

S46	15	S44 and (freehand same 3D same ultrasound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:53
S47	11	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 08:57
S48	2	"20050049494"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 09:15
S49	8	S44 and (sensor same probe same (physiological or physiolog\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 09:19
S50	133	S44 and ((sensor or detect\$3) same (fiducial or marker))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 09:35
S51	569	(sensor or sens\$3)(in or inside or within or (in same vivo))(physiological or physiology\$3)(imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/30 11:03
S52	27	S51 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 11:04

## EAST Search History

S53	1279	((sensor or detect\$3) same (fiducial or marker) same (physiological or physiolog\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 11:09
S54	5	S53 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 11:11
S55	8	S51 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 11:59
S56	77702	(sensor or detect\$3) same (fiducial or marker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:02
S57	257	S56 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:03
S58	205	S56 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:28
S59	205	S56 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:47

## EAST Search History

S60	426	S56 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:59
S61	133	S56 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 12:48
S64	394	S56 and S42 and (image or imaging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 13:14
S66	11378	apparatus same (sensor or sense or detect) same imaging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 13:17
S67	148	S66 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 13:19
S68	2	"20040127789"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 14:11
S69	276	probe same sensor and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 14:43

## EAST Search History

S70	0	2D same scanner same probe same ((position or positioning) same sensor) and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 14:49
S71	5	2D same scanner same probe same ((position or positioning) same sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 14:49
S72	48	"4138998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 08:57
S73	93	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 11:01
S74	11	"6208883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 11:05
S75	30	"6256529"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 11:06
S76	30	"6256529"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 11:08

## EAST Search History

S77	93	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 12:42
S78	19167	(sensor or detector) same (marker or fiducial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 13:22
S79	4609	(image or imag\$3) same S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 13:30
S80	18	(physiolog\$5) same (human or body or patient or subject) same S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 13:24

# EAST Search History

S81	298	(US-20050059879-\$ or US-20060058647-\$ or US-20050253870-\$ or US-20050186509-\$ or US-20050171553-\$ or US-20050052345-\$ or US-20040251507-\$ or US-20040216317-\$ or US-20040159153-\$ or US-20040114143-\$ or US-20040013954-\$ or US-20030197652-\$ or US-20030185434-\$ or US-20030183329-\$ or US-20030182072-\$ or US-20030169414-\$ or US-20030129026-\$ or US-20030099008-\$ or US-20030012109-\$ or US-20020162391-\$ or US-20020017989-\$ or US-20060257945-\$ or US-20060089552-\$ or US-20040249594-\$ or US-20040242990-\$ or US-20030161132-\$).did. or (US-7079464-\$ or US-7130754-\$ or US-6215392-\$ or US-6201569-\$ or US-6902638-\$ or US-6898971-\$ or US-6753821-\$ or US-6734952-\$ or US-6732334-\$ or US-6690231-\$ or US-6666089-\$ or US-6570086-\$ or US-6557606-\$ or US-6505520-\$ or US-6477400-\$ or US-6229168-\$ or US-6216663-\$ or US-6347245-\$ or US-6255806-\$ or US-6243308-\$ or US-6241665-\$ or US-6412909-\$ or US-6379271-\$ or US-6359607-\$ or US-6352149-\$ or US-6348695-\$). did. or (US-6332016-\$ or US-6312393-\$ or US-6289746-\$ or US-6281797-\$ or US-6237069-\$ or US-6232629-\$ or US-6469857-\$ or US-6434283-\$ or US-6428490-\$ or US-6424589-\$ or US-6415043-\$ or US-6397661-\$ or US-5867297-\$ or US-6201469-\$ or US-6195082-\$ or US-6193138-\$ or US-6185725-\$ or US-6181109-\$ or US-6179771-\$ or US-6178458-\$ or US-6169915-\$ or US-6160311-\$ or US-6142375-\$ or US-6141170-\$ or US-6112020-\$ or US-6111507-\$ or US-6105658-\$). did. or (US-6091333-\$ or US-6090305-\$ or US-6087655-\$ or US-6079004-\$ or US-6061029-\$ or US-6057881-\$ or US-6052271-\$ or US-6050830-\$ or US-6050653-\$ or US-6048607-\$ or US-6043478-\$ or	US-PGPUB; USPAT	AND	ON	2006/12/04 15:12
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## EAST Search History

S83	4	"6669653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 15:42
S84	27	"6347241"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 16:41
S85	53	"5868673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 16:43
S86	58	"4669483"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/04 16:48
S88	2795	(600/407).CCLS. or (600/424). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 13:24
S89	77764	(sensor or detect\$3) same (fiducial or marker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 13:24
S90	394	S89 and S88 and (image or imaging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 13:24

## EAST Search History

S91	94	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 13:30
S92	94	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 13:32
S93	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 14:14
S94	4	"6669653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 15:50
S95	89	("5447154").URPN.	USPAT	AND	ON	2006/12/05 16:07
S96	166	"5099846"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:11
S97	151	("5099846").URPN.	USPAT	AND	ON	2006/12/05 16:11
S98	151	("5099846").URPN.	USPAT	AND	ON	2006/12/05 16:12
S99	3159876	image or imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:18

## EAST Search History

S10 0	77764	(sensor or detect\$3) same (fiducial or marker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:19
S10 1	34173	S100 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:19
S10 2	2621	(600/410).CCLS. or (600/411). CCLS. or (600/414).CCLS. or (600/420).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:25
S10 3	2795	(600/407).CCLS. or (600/424). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:25
S10 4	1350	(600/425).CCLS. or (600/426). CCLS. or(600/427).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:25
S10 5	3487	(600/437).CCLS. or (600/439). CCLS. or (601/2).CCLS. or (601/3). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:25
S10 6	797	S101 and (S102 or S103 or S104 or S105)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/05 16:25

## EAST Search History

S10 7	925	(600/431).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 06:57
S10 8	3159876	image or imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 06:58
S10 9	77764	(sensor or detect\$3) same (fiducial or marker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 06:58
S11 0	122	S108 and S109 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 06:58
S11 1	34173	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 07:08
S11 2	8	"6773402"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 07:12
S11 3	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:13
S11 4	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:13
S11 5	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:13
S11 6	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:13

## EAST Search History

S11 7	24	("4821731"   "4841977"   "5078148"   "5243988"   "5391199"   "5398691"   "5443489"   "5577502"   "5588432"   "5680860"   "5730129"   "5738096"   "5797849"   "5846205"   "5848969"   "5876345"   "5904651"   "6004269"   "6059731"   "6066096"   "6086532"   "6095976"   "6120453"   "6228032").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 07:13
S11 8	66	("3938502"   "4191193"   "4207873"   "4435614"   "4474174"   "4605009"   "4794931"   "4809704"   "4841976"   "4841977"   "4917097"   "4947852"   "4951677"   "5054492"   "5199437"   "5207225"   "5240003"   "5275151"   "5291893"   "5297553"   "5305756"   "5322064"   "5325860"   "5336182"   "5345940"   "5351692"   "5359994"   "5364352"   "5368037"   "5375602"   "5383852"   "5383923"   "5385148"   "5395327"   "5395329"   "5397304"   "5398689"   "5400785"   "5402793"   "5413107"   "5417219"   "5431168"   "5439006"   "5453575"   "5456258"   "5462527"   "5476107"   "5479930"   "5489270"   "5492126"   "5512035"   "5514115"   "5527279"   "5531685"   "5562096"   "5571085"   "5662606"   "5699805"   "5704361"   "5713363"   "5722402"   "5846205"   "5865801"   "5876345"   "5938616"   "5954654").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 07:13
S11 9	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:28
S12 0	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:28
S12 1	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:28
S12 2	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:28
S12 3	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:28

## EAST Search History

S12 4	24	("4821731"   "4841977"   "5078148"   "5243988"   "5391199"   "5398691"   "5443489"   "5577502"   "5588432"   "5680860"   "5730129"   "5738096"   "5797849"   "5846205"   "5848969"   "5876345"   "5904651"   "6004269"   "6059731"   "6066096"   "6086532"   "6095976"   "6120453"   "6228032").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 07:29
S12 5	0	("6773402").URPN.	USPAT	AND	ON	2006/12/06 07:30
S12 6	74744	("600").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:13
S12 7	569	(sensor or sens\$3)(in or inside or within or (in same vivo))(physiological or physiology\$3)(imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/07 07:14
S12 8	232	S126 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:14
S12 9	12783	(localization or local or (orient same locally))(sensor or detector)(physiological or physiolog\$3)(marker or point or fiducial or locator)(image or imag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 08:50
S13 0	3228399	((identify sam\$3 same distinct) or determine or find or locate) or discriminate or (see same difference) (sensor or detector)(orient\$4 or position or direction)((situate or place or position or implant)same sensor)(organ or landmark or anatom\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/14 16:00

## EAST Search History

S13 1	36367	S130 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:48
S13 2	3050	(600/407).CCLS. or (600/414). CCLS. or (600/424).CCLS. or (600/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:50
S13 3	1543	(378/205).CCLS. or (606/130). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:51
S13 4	12081	S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:53
S13 6	9559	((identify sam\$3 same distinct) or determine or find or locate) or discriminate or (see same difference) same (sensor or detector)(orient\$4 or position or direction))((situate or place or position or implant)same sensor)(organ or landmark or anatom\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:58
S13 7	9561	((identify same distinct) or determine or find or locate) or discriminate or (see same difference) same (sensor or detector)(orient\$4 or position or direction))((situate or place or position or implant)same sensor)(organ or landmark or anatom\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 07:59

## EAST Search History

S13 9	370	((identify same distinct) or determine or find or locate) or discriminate or (see same difference) same (sensor or detector)(orient\$4 or position or direction))((situate or place or position or implant)same sensor)(organ or landmark or anatom\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/07 08:01
S14 0	16337	(sensor or detector) same ((sensor or detector)same (device or equipment or mechanism))(markers or points or fiducials)(image or imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/07 08:18
S14 1	67106	(sensor or detector) same ((sensor or detector)same (device or equipment or mechanism))(markers or points or fiducials) same (image or imag\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 08:22
S14 2	704	S132 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 08:23
S14 3	961	(606/130).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 08:47
S14 4	36	S129 and S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 08:50
S14 5	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 10:13

# **EAST Search History**

Net 1 ~  
 12/664308

S14 6	14	("6402689").URPN.	USPAT	AND	ON	2006/12/07 10:22
S14 7	2	"20050059879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 10:25
S14 9	18730	(sensor or detector)(physiolog\$4)(patient or body or human or subject)(imag\$4)(marker or point or fiducial or locator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:07
S15 0	79	(sensor or detector)(physiolog\$4)(patient or body or human or subject)(imag\$4)(marker or point or fiducial or locator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/07 11:54
S15 1	9	"6549802"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:01
S15 2	7449	(sensor or detector)(physiolog\$4)(patient or body or human or subject)((imag\$4) same (marker or point or fiducial or locator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:03
S15 3	74744	("600").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:04
S15 4	1661	S152 and S153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:04

## EAST Search History

S15 6	2372	((sensor or detector) same ((many or multiple or plural\$4) same (propert\$3 or characteristic)))(physiolog\$4)(patient or body or human or subject)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:11
S15 7	312	(sensor or detector) same ((many or multiple or plural\$4) same (image\$4 or imag\$4) same (propert\$3 or characteristic)))(physiolog\$4)(patient or body or human or subject)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:14
S15 8	441	((sensor or detector) same ((many or multiple or plural\$4) same (propert\$3 or characteristic)) same (orientation or direction or position or align\$4))(physiolog\$4)(patient or body or human or subject)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:29
S15 9	11256	(sensor or detector) with (marker or point or locator or (marker same seeds)) same (image or imag\$4) same (orientation or position or align\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 13:16
S16 0	611	S153 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 12:51
S16 1	8323	method and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 13:16
S16 2	573	S153 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 13:17

## EAST Search History

S16 3	4	"6669653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 14:12
S16 4	3050	(600/407).CCLS. or (600/414). CCLS. or (600/424).CCLS. or (600/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/07 15:07
S16 5	3	(implant\$3 same sensor same device)(image or imag\$4)((identif\$3 same distinct) or discriminate or (see same difference))((orient\$4 or posit\$4 or direct\$4 or align\$4)same sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/11 07:53
S16 6	381	(600/411).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 07:55
S16 7	2372	((sensor or detector) same ((many or multiple or plural\$4) same (propert\$3 or characteristic)))(physiolog\$4)(patie nt or body or human or subject)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 08:22
S16 8	1437	S167 and (sensor same (case or encase or casing or body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 08:22
S16 9	814	S167 and (marker or locator or fiducial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 08:23

## EAST Search History

S17 0	350	S169 and ((sensor or detector) same (marker or fiducial or locator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 08:24
S17 1	263	S170 and (image or imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 10:06
S17 2	179	S168 and ((marker or fiducial or locator) with (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 10:51
S17 3	14892	(sensor)(image or imag\$4)((identif\$3 same distinct) or discriminate or (see same difference))((orient\$4 or posit\$4 or direct\$4 or align\$4)same sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 11:56
S17 4	74744	("600").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 11:58
S17 5	645	S173 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 11:58
S17 6	218	S173 and S174 and (marker or fiducial or locator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 12:09

## EAST Search History

S17 7	218	(S173 and S174 and (marker or fiducial or locator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 12:19
S17 8	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 12:43
S17 9	13	("5810007").URPN.	USPAT	AND	ON	2006/12/11 12:45
S18 0	12	("4125858"   "4586512"   "5178148"   "5222499"   "5227969"   "5234004"   "5299253"   "5389101"   "5391199"   "5411026"   "5447154"   "5531227").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/11 12:50
S18 3	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 14:36
S18 4	2	"20020026224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 14:53
S18 5	10	"6305381"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 14:59
S18 6	3	"20030139787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/11 15:02

## EAST Search History

S18 7	30	"6256529"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 08:21
S18 8	0	("2003/0229282").URPN.	USPAT	AND	ON	2006/12/12 08:21
S18 9	0	("2003/0229282").URPN.	USPAT	AND	ON	2006/12/12 08:21
S19 0	0	("2003/0229282").URPN.	USPAT	AND	ON	2006/12/12 08:22
S19 1	95	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 08:23
S19 2	90	("5447154").URPN.	USPAT	AND	ON	2006/12/12 08:23
S19 3	95	"5447154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 08:35
S19 4	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 08:40
S19 5	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 09:19
S19 6	14	("6402689").URPN.	USPAT	AND	ON	2006/12/12 09:20

## EAST Search History

S19 7	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:16
S19 8	3051	(600/407).CCLS. or (600/414). CCLS. or (600/424).CCLS. or (600/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:16
S19 9	5	S197 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:16
S20 0	7459	(sensor or detector)(physiolog\$4)(patient or body or human or subject)((imag\$4) same (marker or point or fiducial or locator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:18
S20 1	221	S200 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:18
S20 2	3051	(600/407).CCLS. or (600/414). CCLS. or (600/424).CCLS. or (600/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:35
S20 3	1545	(378/205).CCLS. or (606/130). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:35

## EAST Search History

S20 4	967	(S202 or S203) and (sensor same (image or imag\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:35
S20 6	1323	marker and (S202 or S203)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:38
S20 7	614	(sensor and marker)(S202 or S203)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:39
S20 8	275	(sensor same marker)(S202 or S203)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 12:40
S20 9	2	"20050059879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 14:03
S21 0	1093	kv same imaging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 14:07
S21 1	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 14:29

## EAST Search History

S21 2	7	"6785571"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/12 14:31
S21 3	38202	"L8" and "L9"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 11:12
S21 5	3	"20030139787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 11:13
S21 6	7	"6785571"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 11:27
S21 7	4	"6542770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:02
S21 8	11	"581007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:03
S21 9	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:03

## EAST Search History

S22 0	22	"5810007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:05
S22 1	4	"6542770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:26
S22 2	34	"6402689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 12:32
S22 3	249	(600/426).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 13:22
S22 5	131525	(marker or fiducial)(in same (body or human or patient or subject))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 13:24
S22 6	183	S225 and S223	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/13 13:24